

Substitute for Form 1449 A & B/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Complete if Known

Application Number	10/662,397
Confirmation Number	1476
Filing Date	September 16, 2003
First Named Inventor	Minoru USUI
Art Unit	2856
Examiner Name	Paul M. WEST
Attorney Docket Number	Q77369

Sheet 1 of 1

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number	Kind Code ² (if known)		
		US			
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
PW		JP	8-122172		05/17/96		Yes
PW		JP	59-47829		03/30/84		Yes
PW		JP	7-101127		04/18/95		Yes
PW		JP	56-27625		08/08/79		Yes
PW		JP	56-59629		10/12/79		Yes

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation ⁶

Examiner Signature

Paul West

Date Considered

9-27-06

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		Country Code ²	Number ³	Kind Code ² (if known)			
		JP	7-89075	B2	9/27/1995		Abstract of corresponding publication JP 63-196821
PW		JP	9-085964	A	3/31/1997		Abstract
PW		JP	11-115201	A	4/27/1999		Abstract
PW		JP	11-503820	A	3/30/1999		Corresponding WO 95/29388
PW		JP	6-218942	A	8/9/1994		Abstract
PW		JP	58-32332	U	3/2/1983		Abstract
PW		JP	59-031417	A	2/20/1984		Abstract
PW		JP	1-70128	U	5/10/1989		Abstract
PW		JP	3-190748	A	8/20/1991		Abstract
PW		WO	99/34453	A1	7/8/1999		

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Paul W. [Signature]

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PW ↓		US 4,570,482		2/18/1986	Murata et al.
		US 5,179,389	A	1/12/1993	Arai et al.
		US 5,233,369	A	8/3/1993	Carlotta et al.
		US 5,841,454	A	11/24/1998	Hall et al.
		US 6,003,966	A	12/21/1999	Ahn
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